

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

6-16-59 1400
Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 6/16/59

Week Ending 6/15/59

WEATHER This was a hot, dry week. The only rainfall occurred as scattered thundershowers in the east on Thursday, in the north central on Tuesday and in the Panhandle on Sunday and Friday. Temperatures averaged from about 4 degrees above normal east to nearly 10 degrees above normal in the west. Sunshine was abundant, humidity was low and winds were moderate.

CROPS Clear weather permitted full scale field operations across the State. Corn planting was virtually finished by the end of last week. Some wet bottom lands remained to be planted as well as some replanting, but the percentage of the total acreage involved was quite small. Sorghum and soybean planting continued to move ahead at a fast clip and around four-fifths of the acreage was planted. Planting of dry beans and late crop potatoes was well advanced. Corn cultivating is underway in early planted fields.

Alfalfa hay harvest started on a broad scale throughout the State. Yields are generally satisfactory, although quality is below average in some sections hit by low temperatures this spring. Pastures and ranges have made good growth since warm weather came, but some areas were showing effects of dry surface soil conditions.

Winter wheat is filling under generally favorable conditions, but the crop has been damaged by wheat streak mosaic, Hessian fly, and hail. Prospects in the west and in several eastern counties are promising, but east central and south central counties have spotted prospects. Oats and spring barley have not responded to better growing weather and show deterioration from insects, disease and nitrogen deficiency.

Dry, windy weather in June has resulted in depleting the surface soil moisture supply, and most counties could use an inch or so of rainfall.

LIVESTOCK Although late starting, pastures are now offering a good supply of feed. Some pastures are quite weedy and drying winds have started to cure grass in scattered areas where moisture is short. Livestock production rates are well above average and 1959 calves, lambs and pigs are making good gains. Inshipments of stocker and feeder cattle and calves during May were 28 percent above a year earlier. Sheep and lambs were 19 percent lower. Since January 1, cattle shipments to Nebraska have exceeded the previous year by 46 percent. Sheep and lamb imports were 19 percent higher.

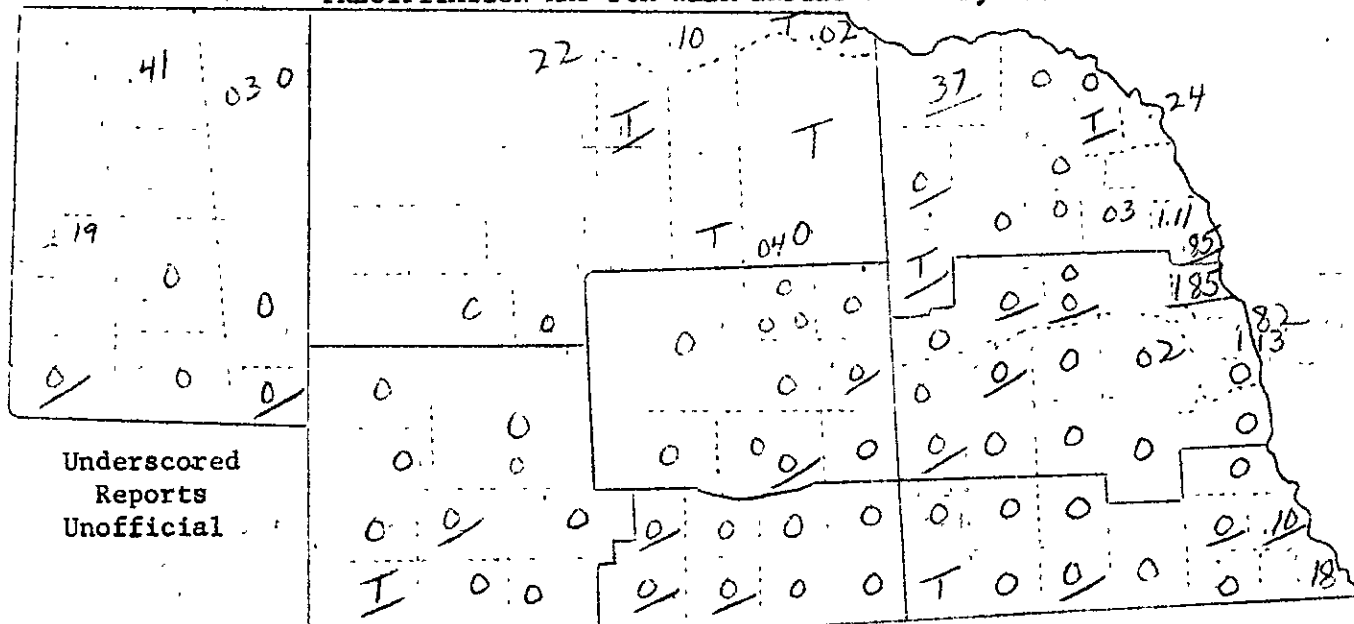
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 15, 1959

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	0	Burwell	.04	Chadron	0
Lincoln	0	North Platte	0	Imperial	.01
Norfolk	0	Valentine	.25	Scottsbluff	1.95
Omaha	.82			Sidney	.08
Sioux City	.24				

Precipitation, April 1 - June 12, 1959

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.41	.04	.16	T	.07	0	0	.03
Total since April 1	5.25	6.08	10.80	6.73	10.46	5.35	7.54	10.05
Long-time avg. since April 1	6.01	6.65	7.44	7.23	7.70	6.28	7.37	8.43

PRECIPITATION MAP FOR WEEK ENDING JUNE 15, 1959



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at midnight, and lows for 12 hours ending at 6:00 a.m. CST)

		June 9th		10th		11th		12th		13th		14th		15th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	86	53	94	64	82	47	86	46	94	55	98	69	100	59
	Scottsbluff	83	56	93	60	87	57	86	55	84	58	95	66	95	62
	Sidney	84	56	89	59	87	55	84	51	91	55	95	58	91	55
NC	Burwell	87	61	92	66	90	56	82	51	91	58	85	60	--	--
	Valentine	87	61	92	66	92	57	83	50	89	57	91	70	102	61
NE	Norfolk	89	63	87	65	87	68	81	54	86	57	77	63	94	69
	Sioux City	90	65	89	66	87	70	79	57	87	54	77	62	89	68
Cen	Grand Island	87	63	86	63	89	70	87	53	90	58	85	63	94	65
EC	Lincoln	88	67	86	67	85	71	94	62	91	62	80	63	89	68
	Omaha	87	67	84	64	82	67	82	62	82	55	74	62	83	65
SW	Imperial	90	63	89	58	92	60	88	53	90	61	95	68	97	64
	North Platte	87	64	85	63	91	60	85	49	91	58	93	67	97	60

U. S. Department of Agriculture
203 P. O. Building, Box 1911
Lincoln 1, Nebraska

Penalty for Private Use to Avoid
Payment of Postage \$300